

WHAT IS CLAIMED IS:

1. In a hydraulic reciprocating motor having a piston, a spool sleeve moveable between first and second positions and at least two ports, the improvement comprising providing a tripping spring in conjunction with a ramped yoke to provide a reliable
- 5 method of switching direction of said piston such that the tripping spring stores energy while the piston enjoys the full force provided by fully open said ports, and so that said ramped yoke prevents said spool sleeve from stopping half way between positions.